ABSTRACT

An inkjet printhead with an array of ink chambers, each with an outer wall defining an ink ejection port and having at least one actuator. The outer wall faces the print media substrate during use wherein the actuator move the ejection port away from the media substrate in order eject ink through the port. This arrangement does not have any actuators within the chamber to slow ink refill and the return of the outer wall to its quiescent state assists ink refill.